



3758

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Hiroshi SOTOZAKI et al. :
Serial No. 09/924,464 : Attn: Application Branch
Filed August 9, 2001 : Attorney Docket No. 2001_1104A
SUBSTRATE CLEANING APPARATUS

41A
C.7
11-18
8

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents,
Washington, DC 20231

Sir:

Please amend the above-identified U.S. patent application as follows:

IN THE CLAIMS

Please add new claims 17-21 as follows.

17. (New) A substrate cleaning apparatus comprising:
a pair of bases ⁽¹⁰⁾ movable to come close to or to go away from each other;
a plurality of rollers ^(12, 14) supported on the bases, the rollers gripping periphery of a substrate;
a substrate ⁽¹⁶⁾ rotating mechanism to rotate the rollers thereby to rotate the substrate; and
a scrub-cleaning member ⁽⁴⁰⁾ supported on the bases, the scrub-cleaning member cleaning an
end face of the substrate.

18. (New) A substrate cleaning apparatus of claim 17, wherein the scrub-cleaning member comprises a cleaning roller which contacts the end of the substrate.